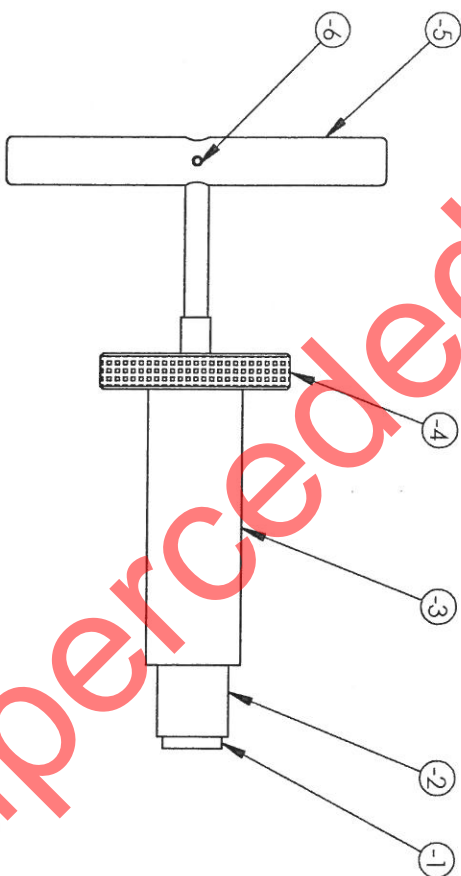


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	REDRAWN FROM TATTERED ORIGINAL DWG. -1 & -5 ADDED Ø3/32 PRESS FIT HOLE FOR -6 DOWEL PIN.	11/13/2013	RJC	GE

SHOP COPY



UNDER REVIEW
URF 19-751 19.05.30 (VM)

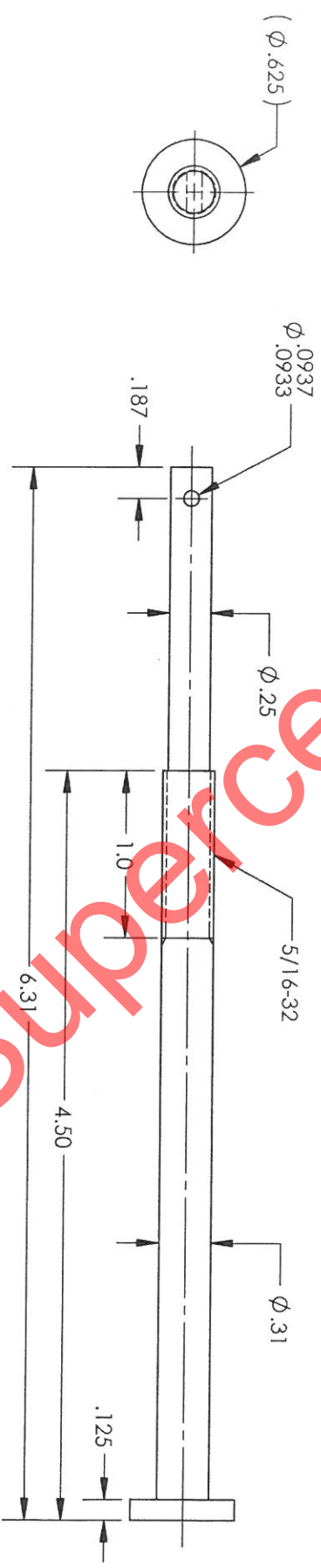
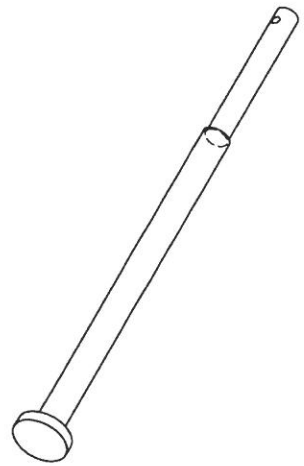
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	SHAFT	4140 Q&T	Ø5/8 X 6-1/2	2
			-2	1	SOCKET	#107 PURE GUM RUBBER	Ø3/4 X 7/8 DUROMETER 35-40 GASKET SPECIALTIES	3
			-3	1	SHANK	6061	Ø1 X 3	4
			-4	1	KNURL NUT	1018	Ø2 X 1/2	5
			-5	1	HANDLE	1020	Ø1 1/2 X 4-1/8	6
		B/O	-6	1	DOWEL PIN	STEEL	Ø3/32 X 1/2 MCMASTER-CARR # 98381A438	1

RED BARN MACHINE	
TITLE HOLDER-TORQUEMETER SHAFT SUPPORT	
DWG NO. RB6795969	REV 1
DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
XXX ± .005 FRACTIONS ± 1/32	
XX ± .01 ANGLES ± .5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 X 45°	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 11/13/2013
USED ON MODEL ENGINES T63-A5, Y63-A5	
SHEET 1 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS		DESCRIPTION	DATE	INITIAL	APPROVED
REV	1	1-ADDED Ø3/32 PRESS FIT HOLE FOR -6 DOWEL PIN.	11/13/2013	RJC	GE

SHOP COPY



UNDER REVIEW
URF 19-751 19.05.30 (VM)

⊖1
SHAFT

RED BARN MACHINE	
TITLE HOLDER-TORQUEMETER SHAFT SUPPORT	
DWG NO. RB6795969-1	REV 1
MAT'L 4140 Q&T UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5° X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: CLOUGH APPROVED: <i>D. Welch</i> HEAT TREAT FINISH BLACK OXIDE SPEC USED ON MODEL ENGINES T63-A5, YT63-A5	
SCALE 1:1	DATE 11/13/2013
SHEET 2 OF 6	

This drawing, specifications, and contents contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REV

DESCRIPTION

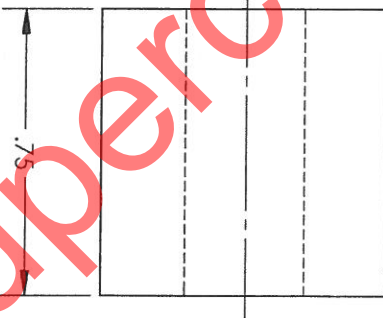
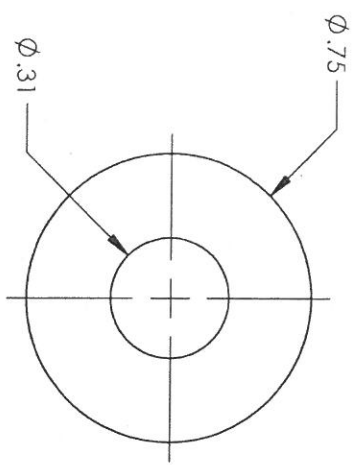
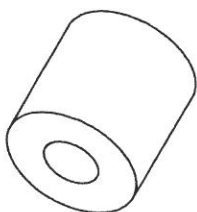
DATE

INITIAL

APPROVED

REVISIONS


SHOP COPY



②

SOCKET

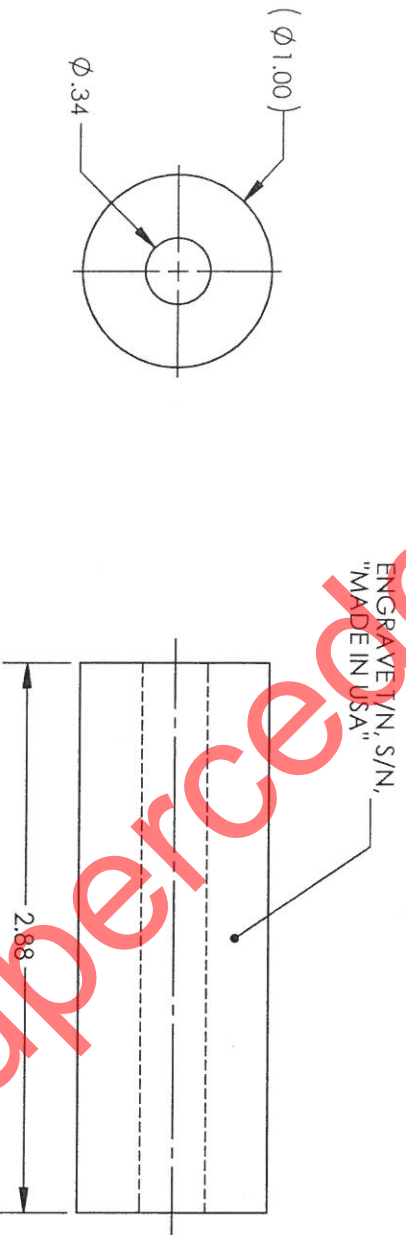
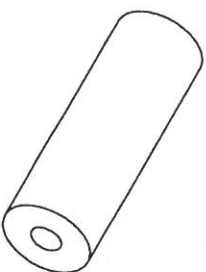
UNDER REVIEW
URF-19-751 19.05.30 (VM)

 RED BARN MACHINE	
TITLE HOLDER-TORQUEMETER SHAFT SUPPORT	
DWG NO. RB6795969-2	REV 1
MATERIAL #107 PURE GUM RUBBER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
XXX ± .005 XX ± .01 X ± .1	HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1	DATE 11/13/2013
DRAWN BY: CLOUGH APPROVED: <i>D. Welch</i> USED ON MODEL ENGINES T63-A5, YT63-A5	
SHEET 3 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine. No part of this drawing may be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

SHOP COPY



UNDER REVIEW
URF 19-751 19.05.30 (VM)

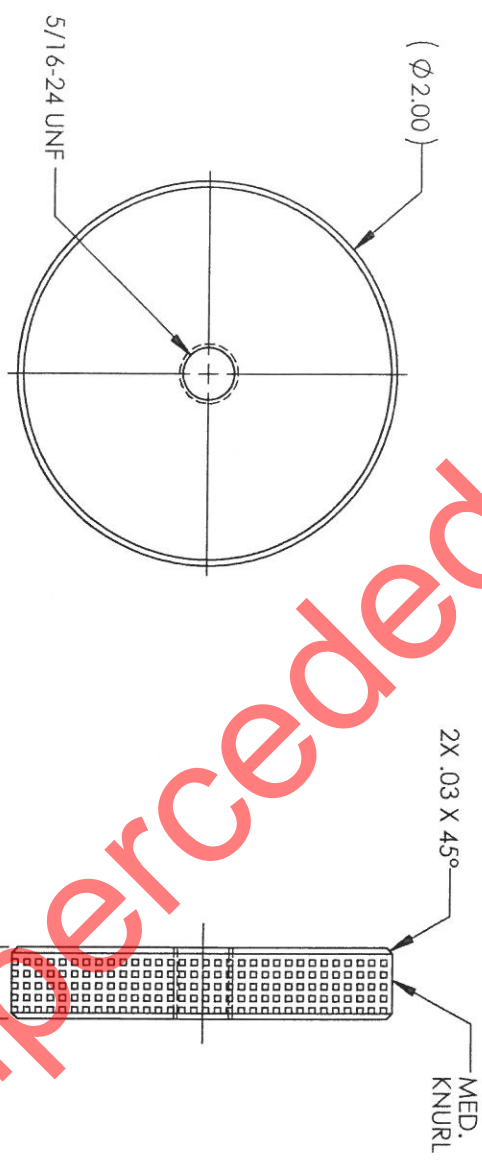
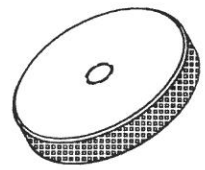
③
SHANK

TITLE		RED BARN MACHINE	
HOLDER-TORQUEMETER			
SHAFT SUPPORT			
DWG NO.	REV		
RB6795969-3	1		
MATERIAL: 6061		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED		APPROVED: <i>D. McNeil</i>	
DIMENSIONS ARE IN INCHES			
XXX ± .005	FRACTIONS ± 1/32		
XX ± .01	FINISH		
X ± .1	ANGLES ± .5°		
1. BREAK ALL SHARP EDGES .015 x 45°			
OR .015R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	DATE	SHEET 4 OF 6	
1:1	11/13/2013		

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

SHOP COPY



UNDER REVIEW
URF 19-751 19.05.30 (VM)

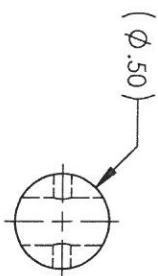
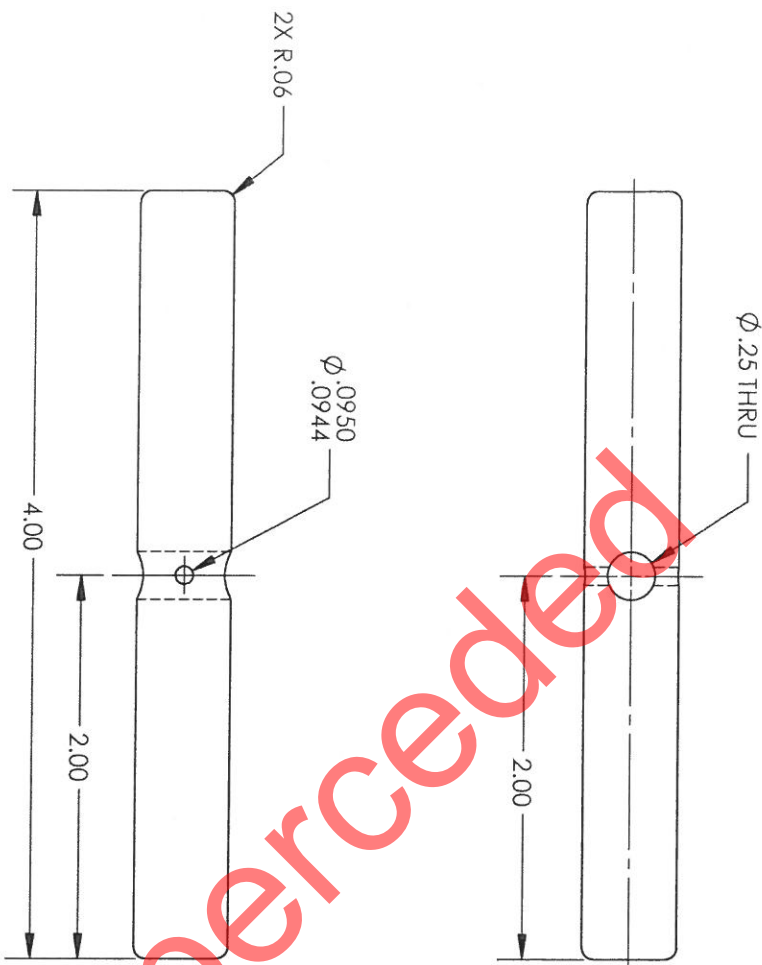
④
KNURL NUT

RED BARN MACHINE	
TITLE HOLDER-TORQUEMETER SHAFT SUPPORT	
DWG NO. RB6795969-4	REV 1
MATERIAL 1018	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
XXX ± .005 XX ± .01 X ± .1	FRACTIONS ± 1/32 FINISH BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 11/13/2013
SHEET 5 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS		DESCRIPTION	DATE	INITIAL	APPROVED
REV	1	-5 ADDED Ø3/32 PRESS FIT HOLE FOR -6 DOWEL PIN.	11/13/2013	RJC	GE

SHOP COPY



UNDER REVIEW
URF 19-751 19.05.30 (VM)

⑤
HANDLE

TITLE		RED BARN MACHINE	
HOLDER-TORQUEMETER			
SHAFT SUPPORT			
DWG NO.	RB6795969-5	REV	1
DRAWN BY: CLOUGH			
MATT 1020			
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
XXX ± .005 FRACTIONS ± 1/32			
XX ± .01 FINISH			
X ± .1 ANGLES ± 5°			
1. BREAK ALL SHARP EDGES .015 x 45°			
OR .015R			
2. DIMENSIONAL LIMITS APPLY AFTER			
PLATING			
SCALE	1:1	DATE	11/13/2013
SHEET 6 OF 6		ENGINEER T63-A5, Y163-A5	